(MIRA 9:2)

GORIN, V.A.

New findings on mud volcame activity in southeastern Caucasus.

1. Institut geologii imemi I.M.Gubkina AN Azerbaydzhanskey SSR. Predstavlene deystvitelinym chlenem AN Azerbaydzhanskey SSR M.A. Kashkayen.

(Caucasus -- Mud volcames)

Dokl.AN Azerb.SSR 11 ne.10:709-712 '55.

MEKHTIYEV, Sh.F.; GORIN. V.A., redaktor; DOLGOV, V.I., redaktor; PEVZNER,
M.I., tekhnicheskiy redaktor

[Problems in the origin of petroleum and the formation of petroleum-

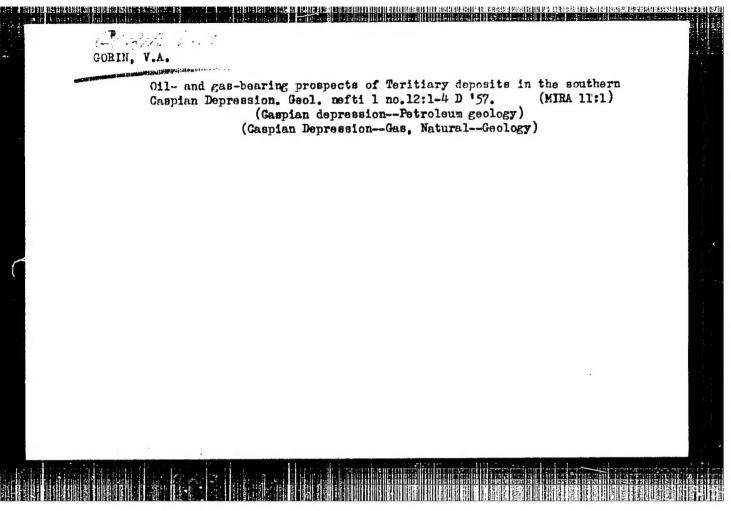
[Problems in the origin of petroleum and the formation of petroleum-bearing strata in Azerbaijan] Voprosy proiskhozhdeniia nefti i formirovaniia neftianykh zalezhei Azerbaidzhana. Baku, Izd-vo Akademii nauk Amerbaidshanskoi SSR, 1956. 317 p. (MIRA 10:3)

(Azerbaijan---Petroleum geology)

ALIKHANOV, Enver Nazarovich; GORIN, V.A., professor, redaktor; GONCHAROV, I.A., redaktor izdatel benedentation

[Sub-kirmaki series of the eastern part of Apsheron Province and its oil bearing possibilities] Podkirmakinskaia svita vostochnoi chasti Apsheronskoi oblasti i ee neftenosnost'. Baku. Azerbaidzhanskoe gos.izd-vo neft. i nauchno-tekhn. lit-ry, 1957. 215 p. (MIRA 10:9)

(Apsheron Province--Petroleum geology)



GORIN, V.A.; VEZIROVA, A.D.

Mechanism of the rearrengement of material layers during fold formation. Uch.sep. AGU no.9:41-48 '57. (MINA ll:11) (Apsheron Peninsula--Folds (Geology)) (Kobystan--Folds (Geology))

GORIN, V.A.: VEZIROVA, A.D.

Mechanism of fissure formation in folds. Dokl. AN Azerb.SSR 13 no.4:395-399 '57. (MLRA 10:7)

1. Akademiya nauk Aserbaydzhanskoy SSR, institut geologii. Predstavleno akademikom Akademii nauk Azerbaydzanskoy SSR. Ah.A. Azizbekovym.

(Folds (Geology))

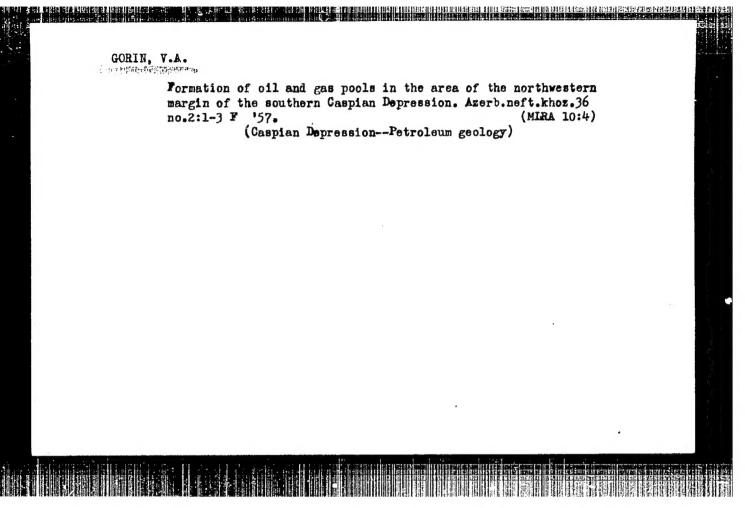
GORIE, V.A., VEZIROVA, A.D.

Achagyl reel limestones in southern Daghestan.

Azerb.SSR 13 no.5:525-528 '57.

(MIBA 10:7)

1. Institut geologii. Predstavleno akademikom Akademii nauk Azerbaydzanekoy SSR H.V. Abramovichem. (Kasumkent District--Limestone)



GORIN, V.A.

Baku earthquake of November 28, 1958. Dokl.AH Azerb.SSR 15 no.8:703-706 '58. (MIRA 13:1)

1. Predstavleno akademikom AN AzerSSR M.V.Abranovichem. (Baku--Parthquake, 1958)

· AUTHOR:

Gorin. V. A.

SCV/20-122-4-40/57

TITLE:

Genetic Zones of Oil and Gas Accumulation in the

South Caspian Depression and the Origin of Oil and Gas (Geneticheskiye zony neftegazonosnosti Yuzhnoy Kaspiyskoy

vpadiny i proiskhozhdeniye nefti i gaza)

PERIODICAL:

Doklady Akademii nauk SSSR, 1958, Vol 122, Nr 4, pp 683-684

(USSR)

ABSTRACT:

As a result of investigations concerning the occurrence of oil and gas in the South Caspian depression, a great deal of observational data has been assembled and thoroughly studied. This work makes possible a conclusion regarding the formation of oil and gas deposits, and leads us nearer to a solution of the problem of their origin. It has been accepted since 1938 (Ref 2), that deep faults, originating from the tectonics and deformation of the west edge of the depression, have played the chief roll in controlling the occurrence of gas and oil. This has been substantiated by geophysical investigations, and, more importantly, by the position of the large, active mud volcanoes. The author has distinguished 2 tasic directions

Card 1/3

of faults and associated volcanoes: northwest-southeast

APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000616210018-6"

Genetic Zones of Oil and Gas Accumulation in the SOV/20-122-4-40/57 South Caspian Depression and the Origin of Oil and Gas

(kavkazskoye) and northeast-southwest (Ref 2). These are the chief dislocation planes of the lower Tertiary and Mesozoic masses in the tectonic scheme. Especially notable is the direct correspondence between the periods of intensive mud vulcanism and the fluctuations in the level of the Kaspiyskoye more (Caspian Sea) within the last 150 years (Refs 1 and 4). It may be firmly asserted that oil and gas accumulations of the depression have originated through vaporous migration from oil and gas producing foci near the base of the sedimentary complex. The position of the roots of the mud volcanoes allows these foci to be seen in the contact zone between the sedimentary mass and the crystalline basement. Migration was chiefly vertical, and lateral migration occurred later only in the reservoir beds, in which the oil and gas was distributed according to gravitational laws. The source beds are not known, since the source of the oil and gas lies at great depth. The author specifies 4 genetic zones of regional oil and gas containing layers: a. the northern Apsheronskiy anticline, b. the southern anticline, c. the Alyatskiy anticline, and d. the Prikurinskiy anticline in the vicinity of Kura. Anticlines a. and b. are (together with the related faults)

Card 2/3

Genetic Zones of Oil and Gas Accumulation in the SCV/20-122-4-40/57 South Caspian Depression and the Origin of Oil and Gas

in the region of the richest oil deposits of the sea and mainland, which are currently being exploited on the Azerbaydzhanskaya structural step. Anticlines c. and d. are related to the southeast edge of this structural step. The Turkmenskaya tectonic step of the eastern edge of the depression plays an analogous roll. From these observations (chiefly in Azerbaydzhan) it is to be concluded that S. A. Kovalevskiy (Ref 5) and N. A. Kudryavtsev (Ref 6) are close to the solution of the question of oil and gas genesis, apart from the difference of opinions concerning the organic or inorganic origin of oil. There are 1 figure and 7 references, 7 of which are Soviet.

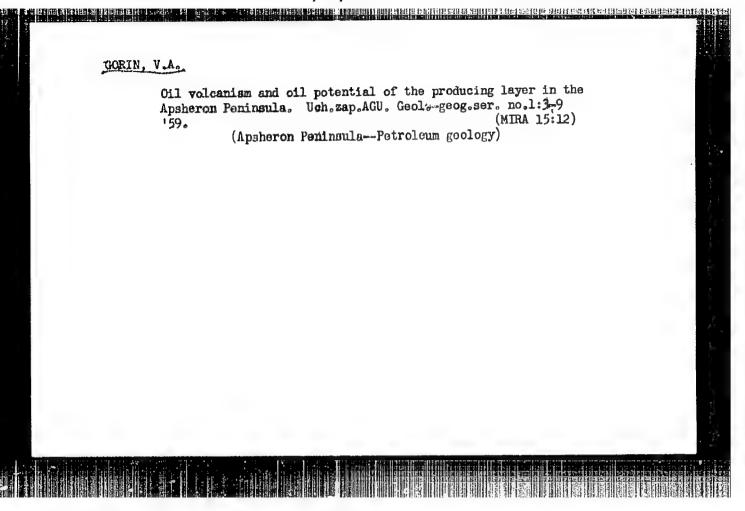
PRESENTED:

May 19, 1958, by D. V. Nalivkin, Member, Academician

SUBMITTED:

May 19, 1958

Card 3/3



GORIN, V.A.

Oil-bearing regions of the western slope of the Southern part of the Caspian Depression. Izv.AN Azerb.SSR.Ser.geol.-geog. nauk no.1:13-22 159. (MIRA 12:5)

(Caspian Depression--Petroleum geology)

GORIN, V.A.; SULMANOV, A.D.

Mechanism of the formation and composition of breccia of petroleum volcanic necks in the producing formation of the Apsheron Peninsula. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.4:13-25 '59.

(Apsheron Peninsula—Necks (Geology))

14 (5), 3 (5)

AUTHORS: Gorin, V. A., Gadiyeva, T. M.

SOV/20-126-2-33/64

TITLE:

Petroleum Volcanio Necks and Asphaltic Pebble in Pliouene Deposits of the Apsheron Peninsula (Neftevulkanicheskiye nekki i asfal'tovaya gal'ka v otlozheniyakh pliotsena

TELEGISTE TO SEE TO SEE FOR THE SECOND OF THE SECOND OF THE SECOND SECON

Apsheronskogo poluostrova)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 2,

pp 344-347 (USSR)

ABSTRACT:

In the tectonic scheme of the western edge of the Yuzhno-Kaspiyskaya (South Caspian) depression, the Apsheron Peninsula takes the place of the northern Apsheron wall of the mesozoic structural stage (Ref 1). Ranges of now active and fossil mud- (mud-petroleum)-volcano and natural gas outlets (Fig 1) stretch along the north-west and south-east edge of this wall. Discovered by the author, these necks and dykes at the bottom of the productive mass are directly connected to the northern edge of the said wall, where very rich petroleum deposits are (Figs 2, 3). Moreover, the deposits of asphaltic pebbles (Ref 4) in the sediments of the Apsheron stage (Fig 4) are also connected to the said wall. The fossil petroleum-volcanic necks and dykes with their related now active mud-volcanoes

Card 1/4

明净经济的主义和支撑的建筑和建筑控制的经济的建筑的线路。在1911年的经济发生,在1911年的建筑的建筑,以下,1911年的发展,这种企业的发展,这种企业的发展,这种企业的发展,这种企业的发展,这种企业的发展,这种企业的发展,这种企业的发展,这种企业的发展,这种企业的发展,但是一个企业的发展,

Petroleum Volcanic Necks and Asphaltic Pebble in Pliocene Deposits of the Apsheron Peninsula

SOV/20-126-2-33/64

stretch, as a narrow strip along a break-gorge. Here, on the continuation of a strip of fossil mud-volcanoes, and in the vicinity (Ref 2), numerous necks and dykes are to be found at the bottom of the productive mass. The origin of these necks is connected to the long working effect of almost perpendicularly-rising streams of a very gaseous petroleum. These streams have polished the side-walls of the almost perpendicular canals. Isolated necks measure 2-3 meters across. but also sometimes form groups, and with an increasing diameter the unite to a single large neck. They are also formed of breccias, in which petroleum has replaced water. The said necks and dykes prove an earlier perpendicular migration of petroleum and natural gas into the productive mass of the Apsheron Peninsula, and the saturation of this mass with petroleum. They penetrated a considerable part of the now washed-out productive mass. Their roots are connected to petroleum and natural gas deposits of the lower structural stage. The component composition of the bitumen, out of the spiralis chalk, proved (on the authority of T. M. Digurova) to be analogous to that of the substage of the

Card 2/4

Petroleum Volcanic Necks and Asphaltic Pebble in Pliocene Deposits of the Apsheron Peninsula SOV/20-126-2-33/64

Kirmakinskaya suite. Large lumps of such chalk are also erupted by the mud-volcanoes. All this is an important proof (Refs 2, 3) of the fact, that the petroleum and natural gas deposits in the productive mass, are formed by a perpendicular migration out of the sediments laying beneath. Thus a genetical connection between the petroleum-natural gas-(mud-)-volcanism, the deep-seated fractures and the perpendicular migration of hydrocarbon, and the formation of exceedingly rich petroleum and natural gas fields was proved. Also the southern zone of the northern Apsheron wall proves the above statement. Figure 4 shows samples of "petroleum" pebbles, taken by T. M. Gadiyeva. There are 4 figures and 4 Soviet references.

ASSOCIATION:

Institut geologii Akademii nauk AzerbSSR (Geological Institute of the AS Azerbaydzhan SSR)

Card 3/4

GORIN, V.A.

Modern and buried kir covers on the Apsheron Peninsula. Dokl.
AN Azerb. SSR 15 no.12:1129-1134 '59. (MRA 13:4)

1. Institut geologii AN AzerSSR. Predstavleno akademkom AN AzerSSR M.=A. Kashkayem.

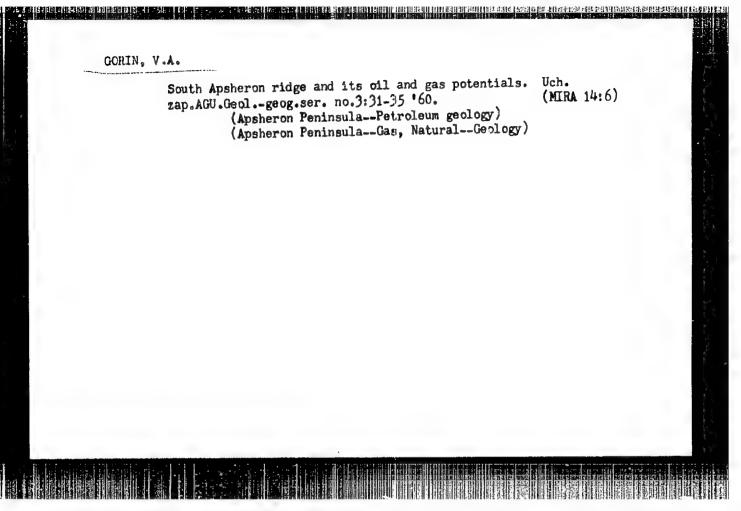
(Apsheron Peninsula--Petroleum---Geology)

GORIN, V.A.

Conditions governing the formation of asphalt and asphalt pebble lenses in the Pliocene structure of the Apsheron Peninsula. Dokl.

AN Azerb.SSR 16 no.8:755-758 '60. (MIRA 13:9)

1. Institut geologii AN AzerSSr. Predstavleno akad. AN AzerSSR M.V. Abramovichem. (Apsheron Peninsula--Asohalt)



MEKHTIYEV, Sh.F.; GORIN, V.A.

Paths and aspects of vertical migration of oil in a productive bed. Uch.zap.AGU.Geol.-geog.ser. no.3:3-8 '60. (MIRA 14:6) (Petroleum geology)

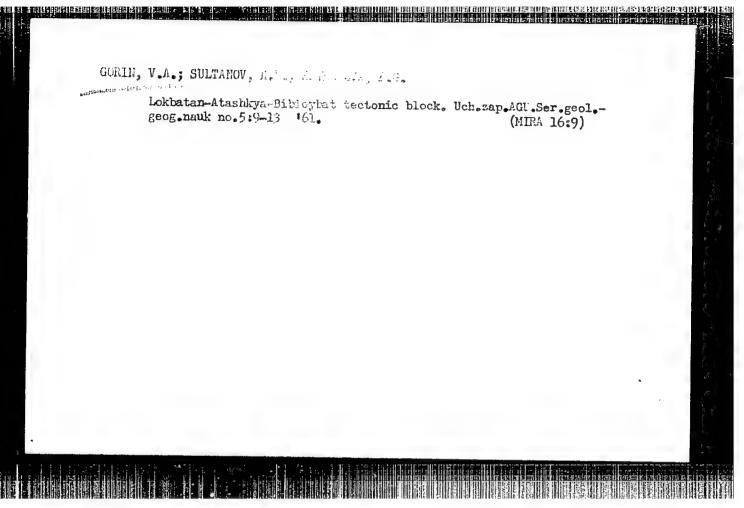
SULEYMANOV, D.M., otv.red.; KULOSHVILI, I.S., otv.red.; FOBEDONOSTSEV, N.M., otv.red.; Linge, O.K., prof.glav.red.; ABRAMOVICH, M.V., red.; AZIZBEKOV, Sh.A., red.; ALIYEV, A.G., red.; ALIZADE, A.A., red.; ALIZADE, K.A., red.; GORIN, V.A., red.; KASHKAY, M.A., red.; MEKHTIYEV, Sh.F., red.; SULTANOV, A.D., red.; DOLCOV, V., red.izd-va;

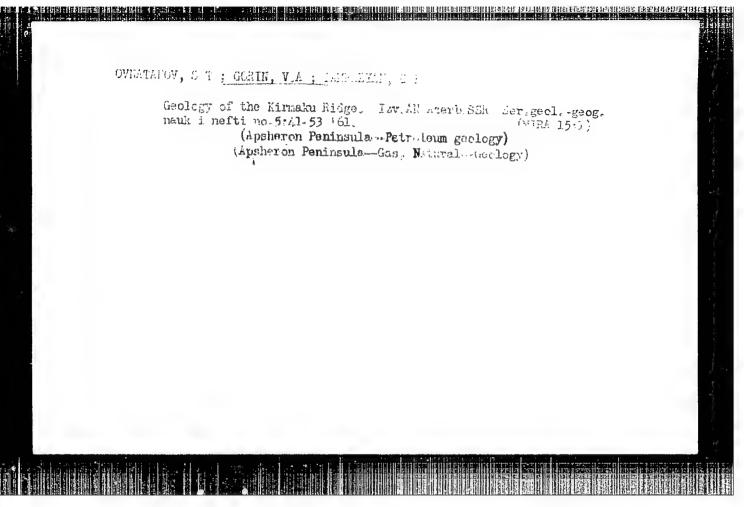
[Geology of Azerbaijan; hydrogeology] Geologiia Azerbaidzhana; gidro-geologiia. Glav.red.O.K.Lange.Otv.red.D.M.Suleimanov, I.S.Kuloshvili i N.M.Pobedonostsev. Baku, Izd-vo Akad.nauk Azerb.SSR, 1961. 357 p.

1. Akademiya nauk Azerbaidzhanskoy SSR, Baku. Institut geologii. (Azerbaijan-Water, Underground)

GORIN, V.A.; MEKHTIYEV, Sh.F. Depth of the roots of petroleum necks and dikes in the Apsheron Peninsula. Uch.zap.AGU.Ser.geol.-geog.nauk no.5:3-8 161.

(MIRA 16:9)





MEKHTIYEV, Sh.F.; GORIN, V.A. Direct indications of the vertical migration of oil and its phases in the Plicethe and Quaternary of the Apsheron Peninsula. Uch.zap.AGU. Geol.-geog.ser. no.6:3-11 '61. (MIRA 16 (Apsheron Peninsula--Petroleum geology)

(MIRA 16:1)

CIA-RDP86-00513R000616210018-6" APPROVED FOR RELEASE: 09/19/2001

,我们是那是我们是我们是我们的,我们是我们的,我们就会说,我们就会说我的,我们就是我们的,我们是我们的,我们是我们的,我们就是我们的,我们就会说我的,我们就会

GORIN, V.A.

Vertical and lateral migration of petroleum. Dok.AN Azerb.SSR 17 no.4:305-308 '61. (HIRA 14:6)

GORIN, V.A.; ZEYNALOVA, Z.G.

Migration of petroleum along fractures in the Kirwaki series of a productive layer. Dokl. An Azerb. SSR 17 no.5:387-393 '61.

(MIRA 14:6)

1. Institut geologii AN Azerbaydzhanskoy SSR Predstavleno akademikom AN Azerbaydzhanskoy SSR M.A. Kashkayem.

(Apsheron Peninsula—Petroleum geology)

GORIN, V.A.

Characteristics of the distribution of oil and gas pools in the southern part of the Caspian Depression. Sov.geol. 5 no.6:33-42 Je '62. (MIRA 15:11)

1. Institut geologii AN Azerbaydzhanskoy SSR.

(Caspian Depression—Petroleum geology)

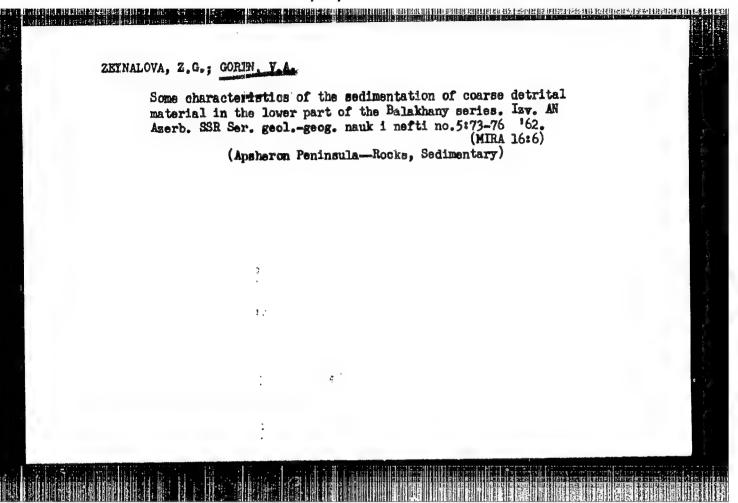
(Caspian Depression—Gas, Natural—Geology)

THE DESIGNATION OF THE STATE OF

Mechanism of the formation of certain types of exogenic folds.

Dokl. AN Azerb. SSR 18 no.5:25-28 '62. (MIRA 15:7)

1. Institut geologii AN AzSSR. Predstavleno akademikom AN AzSSR Sh.F. Mekhtiyevym. (Apsheron Peninsula—Folds (Geology))



GORIN, V.A.: DZHABARLY, F.G.

Mechanism of the migration and distribution of oil and gas in the Middle Pliocene of the Apsheron Peninsula. Dokl. AN Azerb. SSR 19 no.10:39-43 '63. (MIRA 17:6)

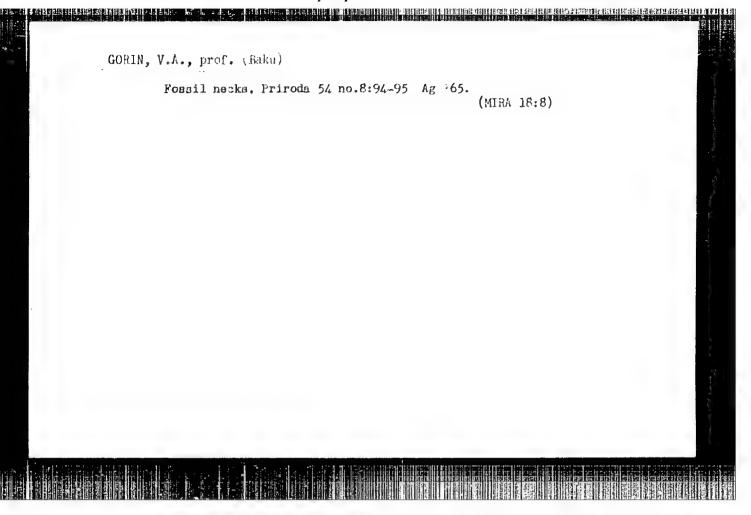
1. Institut geologii imeni akademika I.M. Gubkina. Predstavleno akademikom AN Azerbaydzhanskoy SSR Sh. F. Mekhtiyevym.

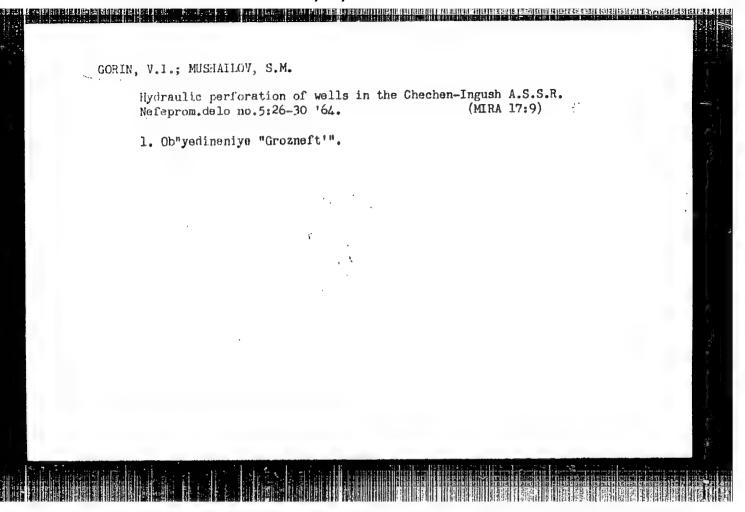
AMANOV, Soltansurad; GORIN, V.A., doktor geol.-nimer. nauk, trof., naudim. Ted.; KUZ MENKO, A.1., red.; NASIBOVA, S.G., red.

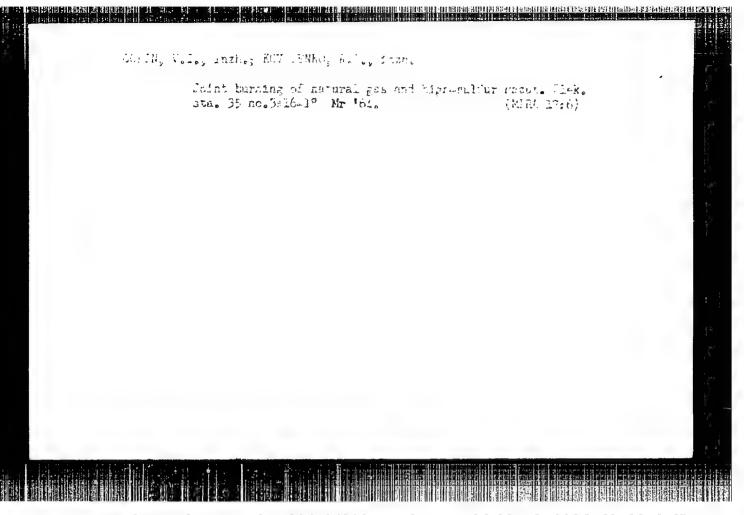
[Akchagyl' sediments in the Balkhan Range region and their oil and gas potentials; western Turkmenistan] Akchagyl'skie otlozheniia Pribalkhanskogo raiona i ikh neftegazonosmost'; Zapadnyi Turkmenistan. Ashkhabad, Turkmenizdat, 1964. 174 p. (MIRA 18:1)

MERICIFEV, by F. ALIFFY, by A., Goalf, V.A., res.

[Geological and pocchasical characteristics of Upper Pliocens sediments in the eastern part of the Kura Deprendion] Geologogookhimisheskala kharakteristika verkineplintsenerykh elimbenti vostechnol chasti Kurrinskol vpadany. Baxa, Azerneshr, 1965. 124 p. (MRA 1888)







MIKHIN, M.K.; GORIN, V.K.; KUZIN, M.D., inzhener, redaktor; SHAVEL'ZON, N.V., inzhener, redaktor; CHARIKHOV, L.A., inzhener, redaktor.

[Antomatic control of Martin furnaces] Avtomaticheskoe regulirovanie martenovskikh pechei. Sverdlozsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tavetnoi metallurgii, 1953. 503 p. (MLRA 7:6) (Open-hearth process) (Automatic control)



1. Premion Pathonnian

137-1958-2-2426

Translation from: Referativnyy zhurnal, Metallurgiya. 1958, Nr 2, p 32. (USSR)

AUTHORS: Paliy, L.F., Gorin, V.K., D'yakonov, A.I.

TITLE: The Productivity of Open-hearth Furnaces as a Function of the Values of the Parameters of the Bath (Proizvoditel'nost'

martenovskikh pechey v zavisimosti ot velichiny parametrov vann)

PERIODICAL: V sb.: Fiz.-khim. osnovy proiz-va stali. Moscow, AN SSSR, 1957, pp 42-60. Diskus, pp 160-187

A study of the performance of open-hearth furnaces of diverse ABSTRACT: tonnages revealed that the total time to complete a heat, Z, is expressed by the straight-line equation $Z = \Sigma + K H_{av}$; the first (the summation of the amounts of time needed for preparatory servicing, charging, reduction, and tapping), is not a function of the tonnage (T) of the furnace, but is determined solely by the quality of the work-planning and the degree of mechanization; the second term (the sum of the amounts of time needed for melting and the "boil") is proportional to the mean depth of the bath; moreover, the coefficient K is a function of thermal and mechanical factors. An analysis of existing units of specific

Card 1/2 productivity of open-hearth furnaces, i.e., in terms of the yield.

137-1958-2-2426

The Productivity of Open-hearth Furnaces (cont.)

revealed their complicated dependence on the design and dimensions of the baths. which makes these units unsuitable for comparing the performances of open-hearth furnaces of equal tonnage. It was found that the hourly productivity of open-hearth furnaces is proportional to certain functions of their dimensions:

$$P \approx M \sqrt[3]{T^2}$$
 and $P \approx L \sqrt[3]{H_{av}} S_o$

wherein S_0 is the area of the bath surface, P is the productivity of the open-hearth furnace, and the coefficients M and L (which are proportional to one another) are the absolute units of specific productivity and are independent of the dimensions of the furnaces. The yield of steel, taken in units of $T^{2/3}$, which is called the nominal working capacity of an open-hearth furnace. is determined solely by the cuality of work planning and the degree of mechanization. These findings have been verified by data obtained from questionnaires covering 89 foreign and domestic furnaces of from 4 to 320 tons. Bibliography: 8 references.

Card 2/2 1. Furnaces-Production-Theory 2. Melts-Mathematical analysis

GURIN, VK.

137-1958-3-4779

Translation from: Referativnyy zhurnal, Metallurgiya, 1958. Nr 3, p 46 (USSR)

D'yakonov, A. I., Gorin, V. K. AUTHORS:

A Rotary Speut for the Discharging of Metal From Large Open-TITLE:

hearth Furnaces (Povorotnyy zhelob dlya vypuska metalla iz

bol'shegruznykh martenovskikh pechey)

PERIODICAL: Sb. nauchn. tr. Magnitogorskiy gorno-metallurg, in-t. 1957.

Nr 11, pp 70-76

The Magnitogorsk metallurgic combine developed a rotary ABSTRACT:

spout for large open-hearth furnaces, which ensures good control over the filling of two ladles with metal and slag when the melt is discharged. The spout is mounted on two supporting sections set on rollers and may be rotated by means of a power drive from an electric winch. The lining of the spout interlinks with a trough (approximately 400 mm long), attached to the mounting plate of

the discharge opening of the furnace.

VP.

Card 1/1

HARRING TRIBLER BURE COME TO SELECT A SELECTION OF THE SE

137-58-4-6687

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 54 (USSR)

AUTHORS: Tuzankin, N.M., Gorin, V.K., D'yakonov, A.I.

TITLE: Car-bottom Slag Pockets for Rapid Slag Removal Regardless of

its State of Aggregation (Vydvizhnyye shlakoviki dlya bystrogo

udaleniya shlaka pri lyubom agregatnom sostoyanii)

PERIODICAL: Sb. nauchn. tr. Magnitogorskiy gornometallurg. in-t. 1957,

Nr 11, pp 77-84

ABSTRACT: The design of car-bottom slag pockets for open-hearth furn-

aces developed by the Magnitogorsk gornometallurg. in-t (Institute of Metallurgy and Mining) is described. The receiving element (RE) in the form of a lined metal box is mounted on a carriage, and is rolled out by a crane onto the pouring platform. The tops of the slag pockets rest on horizontal beams borne in turn by metal columns fixed into the foundation. Reinforcing wedges 50-80 mm high are provided between the carriage and the RE. After they are pulled out by a crane, the RE, which has fused to the roof of the slag pocket pulls away under the effect of its own weight. The RE is calculated to take 250-270 heats.

Card 1/2 The weight of a full RE is 200-250 t. The force to roll it clear

137-58-4-6687

Car-bottom Slag Pockets (cont.)

from the roof is 3-5 t, and the time required for replacement during repairs when the furnace is shut down, is 3-4 hours. For future open-hearth furnaces, a sunken type of slag pocket is proposed, with the RE removed to the slag dump along inclined tunnels below the pouring platform. The benefits provided by car-bottom slag pockets are: elimination of the need to drill and fire charges to clean slag pockets, complete mechanization of slag removal, elimination of the partitions between gas and air slag pockets, and reduction in repair time and in open hearth furnace down time.

1. Equipment--Design 2. Equipment--Operation 3. Slags--Removal--Processes

Card 2/2

GORIN, V.K.

Effect of the melt weight on the output of open-hearth furnaces.

Izv.vys.ucheb.zav.; chern.met. no.4:162-166 '61. (MIRA 14:4)

1. Magnitogorskiy metallurgicheskiy komb'nat.

(Open-hearth furnaces)

CORIN V.K.; NECOLOGICAYA, T.K.

Effect of certain factors on manganese loss during the deoxidation of steel in open hearth furnaces. Izv. vys. ucheb. zav.; chern. (MIRA 18:1)

1. Magnitogorskiy gernometallurgicheskiy inatitut.

SHAVKUNOV, N.B.; ZYRYANOV, M.F.; KOROUTELEV, P.V.; DORIN, V.N.

Production of cast, pige-rolling equipments literrolling in 1821 (Mina 1821)

0 164.

L 60219-65 ENT(1)/ANG(*) Foll/Pe-5/Po-1/Pg-1: Chi
ACCISISION MR: APSO19056

AUTHORS: Veselov, E. Ye. Gorin, V. P.; Bagramrante, V. C.

TITLE: Bravimeter. Class 42, No. 172069

SOURCE: Byulloten' izobretenty i tovarnyth znakov, no. 12, 1965, 84

TOPIC TAGS: gravimeter, gravitation effect, measuring instrument

ABSTRACT: This author Certificate presents a gravimeter containing an elastic

ABSTRACT: This author Certificate presents a gravimeter containing an elastic

ABSTRACT: This author Certificate presents a gravimeter containing an elastic

ABSTRACT: This duthor Certificate presents a gravimeter containing an elastic

ABSTRACT: This duthor Certificate presents a gravimeter containing an elastic

ABSTRACT: This duthor Certificate presents a gravimeter containing an elastic

ABSTRACT: This duthor Certificate presents a gravimeter containing an elastic

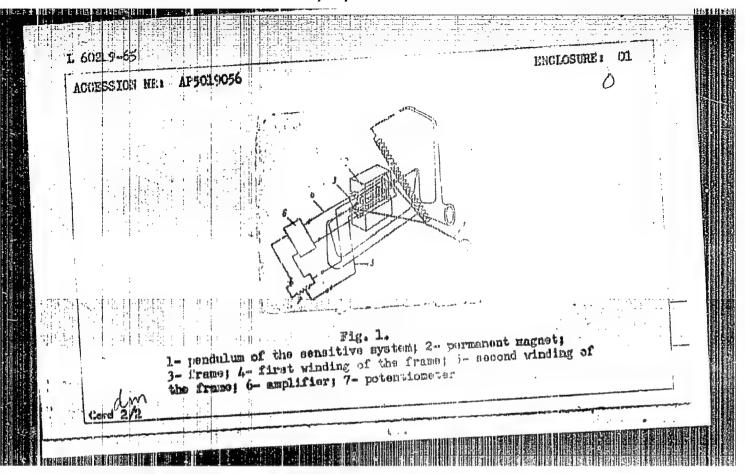
ABSTRACT: This duthor Certificate presents a gravimeter in 1996 at the Enclosure). To

ABSTRACT: This duthor Certificate presents a gravimeter in 1996 at the Enclosure). To

CIA-RDP86-00513R000616210018-6

Bysican of a first the field of a permanent magnet and is rigidly connected to the pendulum placed in the field of a permanent magnet and is rigidly connected to one enother. of the slastic system. Both windings are electrically connected to one another through an amplifier and a potentionoter. Originary rate I diagram. ASSOCIATION: TOTAL SUB CODE: IE, ES ENCL: Ch SUBMITTED: 29MIJ64 OTHER NO REP SOVE 000 Card 1/2

"APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616210018-6



21794-66 EVT(1)/EVA(h) GW ACC NRI AP6002922 (N)	SOURCE CODE: UR/0286/65/000/024/0083/0083
7 7 60	remov, V. V.; Kolentsev, A. M.; Stepin, H. D.; Fernov, V. V.; Kolentsev, A. M.; Barychov,
RG: none	
TITLE: A ground gravimater Class 42,	No. 177106
SOURCE: Byulleten' izobreteniy i tovar	ykh znakov, no. 24, 1965, 83
elastic sensitive system, units of disc angle of a micrometric screw, and an as- illuminator. The design increases the sible the determination of the errors of distance control in the gravimeter has interconnected in a bridge circuit. On gravimeter and the other on a control p connected with a tachometer. To reduce tive system, the latter system is insul	ents a ground gravimeter containing a quartz ance central and control of the rotation sembly of a photoelectric device with an precision of the measurements and makes posf the distance transmission. The unit of precision multiple-turn linear potentiometers of the potentiometers is mounted in the anel. The rotors of these potentiometers are the temperature effects on the quartz sensi-
SUB CODE: 08/ SUBM DATE: 21Jan64	upc: 550.831

GORIN, V.S., inzh.

Sand and glue filters and the field in which they are used. Gidr. stroi. 34 no.11:22-24 N '63. (MIRA 17:3)

USSR / Farm Animals. Swine.

Q

Abs Jour : Ref Zhur

: Ref Zhur - Biologiya, No 5, 1959, No. 21271

Author

: Plotnikov, V. K.; Gorin, V. Ya

Inst

: Scientific Research Institute of South-East Agriculture

Title

: The Fattening of Pigs with Dry Concentrated Feeds

from Self-Feeders

Orig Pub

: Byul. nauchno-tekhn. inform. N.-i. in-ta, s.-kh.

Yugo-Vostoka, 1958, No 3, 6-7

Abstract

: The pigs which consumed dry fodder from self-feeders, increased their weight during the 122 days of the experiment by 6.9 kg (10 percent) more, and expended 0.5 (10.7 percent) less feed units per 1 kg of weight gain than pigs which were fed the usual thickly mixed fodder. Finely ground fodder was consumed by the pigs more readily than coarsely ground fodder. -- A. D. Musin

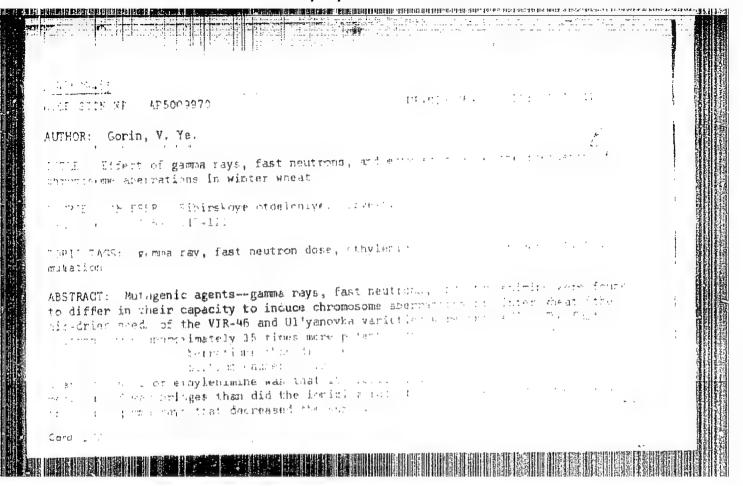
Card 1/1

69

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616210018-6" GORLII, V. Ya.

Well mechanized work. Transp. stroi. 14 no.9:36 S '64 (MIRA 18:1)

1. Zamestitel' predsedatelya postroyechnogo komiteta SU-328 Moskovskogo stroitel'no-montazhnogo tresta e ansportnogo stroitel'stva.



神事以祖本 4日

L 4P609-55 ACCESSION NR. AP5009970		0
induced approximately the same that the biological apprinciple. Orag, art. has:	frects of the two rines	reations, a probable indi-
ASSOCIATION: Institut taite of Cy	ologii i genetiki, Siborsko; stology and Genetics. Titeri	promise's Calaboration SSSR. Calaboration and AMISSER's
SUBMITTEL LOAUGER	EMCT - 00	E . 100.
NC REF SOV: 009	OTHER: 308	
Card 2/2		

。 第二章 我们的人名德国 医眼睛眼睛,我们的时间,我们的时候,但我们的时期,我们的我们的时候,这些的复数,我们也有的人的时候,这一种不可能,我不会对对他的人的

SOV/42-13-5-5/15 Gorin, Ye.A., and Mityagin, E.S. AT THORS: On Norm Systems in a Countably Normed Space (O ci vemaka norm v TITLE: schetno-normirovannom prostranstve) PERIODICAL: Uspekhi matematicheskikh nauk, 1958, Vol 13, Nr 5 pp 179-184 (USSR) Let ϕ be a countably normed space [1,2], let ϕ_p be the complement ABSTRACT: of ϕ with respect to the p-th norm. Let $\phi = \bigcap_{p=1}^{\infty} \phi_p$. Let $\phi = \bigcap_{p=1}^{\infty} \phi_p$. the space conjugate to φ . Every linear continuous functional $f \in \varphi^*$ has a finite order, i.e. for a certain p it holds $f \in \varphi^*_p$ To every $f \in \Phi^*$ there exists $\|f\|_0 = \lim_{p \to \infty} \|f\|_p$. The authors investigate the question given by Shilov, G.E.: When this boundary value equals zero (or is unequal to zero) ? It is asserted that this depends on the fact how the norm system in Φ is chosen from the class of the equivalent norm systems which define the same topology in d. Theorem: In a complete space Othere exist systems of norms $\{\|\varphi\|_p\}$ and $\{\|\varphi\|_p'\}$ defining the initial topology and having the property that for every $f \in \phi^*$ it holds $\|f\|_0 = \lim_{n \to \infty} \|f\|_p = 0$ Card 1/2

On Norm Systems in a Countably Normed Space

SOV/42-13-5 5/15

and for every $f \in \varphi^*$, $f \neq 0$ it holds $\|f\|_0^t = \lim_{p \to \infty} \|f\|_p^t > 0$.

The proof of the theorem bases on seven lemmas. There are 5 references, 1 of which is Soviet, 1 American, and 3 French.

SUBMITTED: February 21, 1957

Card 2/2

CREATED FOR THE DESIGNATION OF THE SECOND OF

69762

16.4600

s/155/59/000/02/003/036

AUTHOR: Gorin, Ye.A.

TITLE: On a Characteristic Property of the Ring of Continuous Functions

PERIODICAL: Nauchnyye doklady vysshey shkoly. Fiziko-matematicheskiye nauki, 1959, No. 2, pp, 19-21

TEXT: Theorem: Let R be a complete complex normed ring with the norm

$$||x|| = \max_{t \in S} |x(t)|$$

which corresponds to the uniform convergence on the set S of the maximum ideals of R. If to every closed set FCS, to every $x \in \mathbb{R}$ and to a real $\epsilon > 0$ there exists an element $x_{\epsilon} \in \mathbb{R}$, such that it holds

(1)
$$||x_{\varepsilon}|| < \max_{t \in F} |x(t)| + \varepsilon$$

(2)
$$x_{\mathcal{E}}(t) = x(t)$$
 $(t \in \mathbb{F})$

then R is the complete ring of all continuous functions on S, i.e. R = C(S).

P.S. Uryson is mentioned in the paper. The author thanks Professor G.Ye. Shilov for the guidance of the paper. Card 1/2

W

69762

On a Characteristic Property of the Ring of Continuous Functions

S/155/59/000/02/003/036

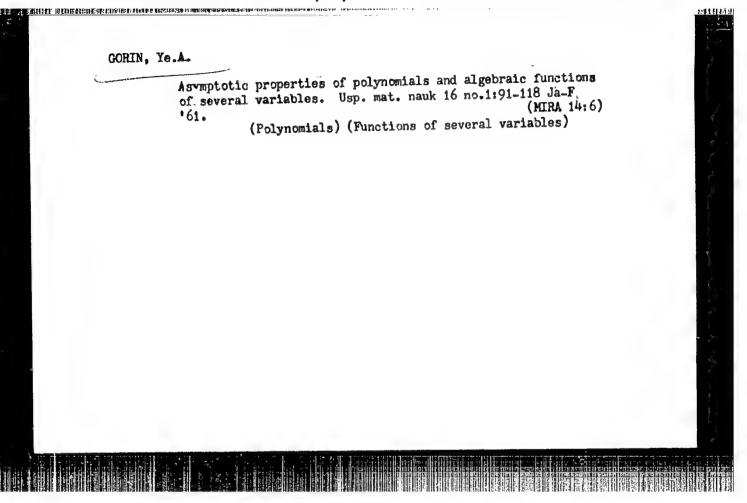
There are 5 Soviet references.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova

(Moncow State University imeni M.V. Lomonosov)

SUBMITTED: February 27, 1959

Card 2/2



GORIN, Ye.A.; GRUSHIN, V.V.

Definition of hypoelliptic equations. Usp. mat. naul: 16
no.5:163-166 S-0 '61. (MIRA 14:10)

(Differential equations, Partial)

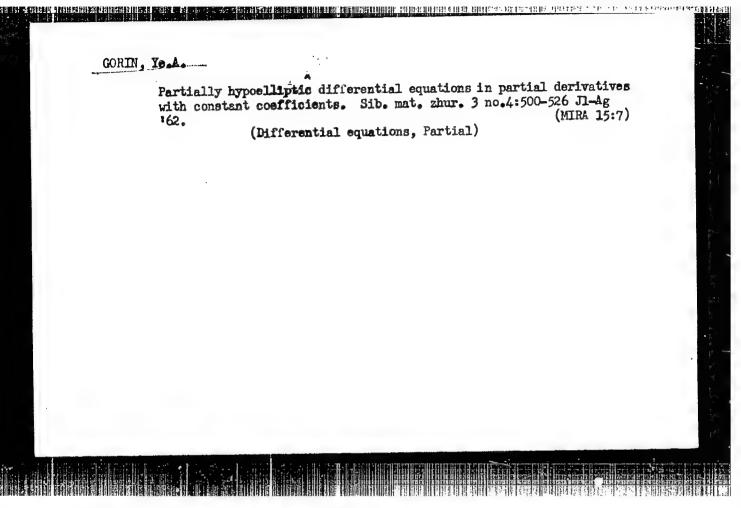
Partially hypoel'iptic equations and polynomials. Dokl. AN SSSR 140 no.1:27-28 S.0 '61. (MIRA 14:9)

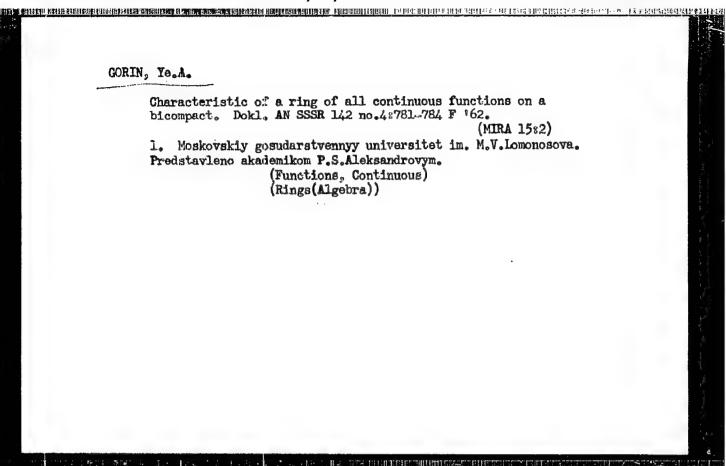
1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova. Predstavleno akademikom P.S.Aleksandrovym. (Differential equations) (Polynomials)

MANDEL'BROYT, S.[Mandel'brojt, Shulim]; CORIN, Ye.A.[translator];
DYNIN, A.S.[translator]; MITYAGIN, B.S.[translator];
PLUZHNIKOVA, N.I., red.; PRIDANTSEVA, S.V., tekhn. red.

[Closed theorems and theorems of composition] Teoremy zamknutosti i teoremy kompozitsii; zapis' lektsii i perevod vypolneny E.A.Gorinym, A.S.Dyninym, B.S.Mitiaginym. Moskva, Izd-vo inostr. lit-ry, 1962. 153 p. (MIRA 16:1) (Fourier transformations) (Series, Taylor's)

Managa anaga Australia	A sufficient condition for correctness. Vest. Mosk. un. Ser.	
	1:Mat., mekh, no.6:29-33 N-D '62, (MIRA 16:2)	
	l. Kafedra teorii funktsiy i funktsional'nogo analiza Moskovskogo universiteta.	
	(Operators (Mathematics))	





S/055/63/000/002/001/004 D251/D308

AUCHOES:

Gorin, Ye. A., and Grushin, V. V.

TIMLE:

Differential equations whose solutions are smoothed out on differentiation

PERIODICAL:

Moscow. Universitet. Vestnik. Seriya I. Matematika, Mekhanika, no. 2, 1963, 25-32

TEXT: The author considers a class of functions of many variables for which a partial derivative may be smoother than the function itself. Theorem 1. Let G be some finite region and q a non-negative integer. $P(s) = P(s_1, \ldots, s_n)$ is defined as a polynomial in n complex variables $s_j = \sigma_j + i\tau_j \ (1 \leqslant j \leqslant n)$, and N(P) is the manifold of all complex zeros of P(s). P(D) is defined as the operator

Card 1/3

S/055/63/000/002/001/004
Differential equations...
D251/D308

$$P(D) = P\left(\frac{1}{1} \frac{\partial}{\partial x_1}, \dots, \frac{1}{1} \frac{\partial}{\partial x_n}\right)$$

If there exists k > 0 such that for every q-times continuously differentiable solution in G of the equation

$$P(D)u(x) = 0 (4)$$

the function $\partial^k u/\partial x_1^k$ possesses continuous derivatives up to the (q + 1)th order, then for the manifold N(P),

$$|\tau| > a |\sigma| |\gamma| |s_1| |\gamma_1 - b|$$
 (5)

where a, b, γ , $\gamma_1 > 0$. The proof is based on some general considerations connected with Banach's theorem and on the

Card 2/3

Differential equations.

S/055/63/000/002/001/004 D251/D308

Seidenberg-Tarski theorem, (A. Seidenberg, Ann. Math. Ser. v. 60, 2, 1954, 365-374; Ye, Y. Gorin, UMN, no. 1, 1961, 91-118), and on the application of a Fourier transformation and Cauchy's theorem. Hence, Theorem 2: If on the manifold N(P) the inequality Eq. (5) is satisfied, then any solution of Eq. (4) will be smoothed on differentiation with respect to x₁.

Theorem 3. If the conditions of Theorem 2 hold, then for u(x) to be smoothed on differentiation with respect to x_1 it is

necessary and sufficient that $\psi(x) = P(D)u(x)$ is smoothed on differentiation with respect to x_1 . There is 1 figure.

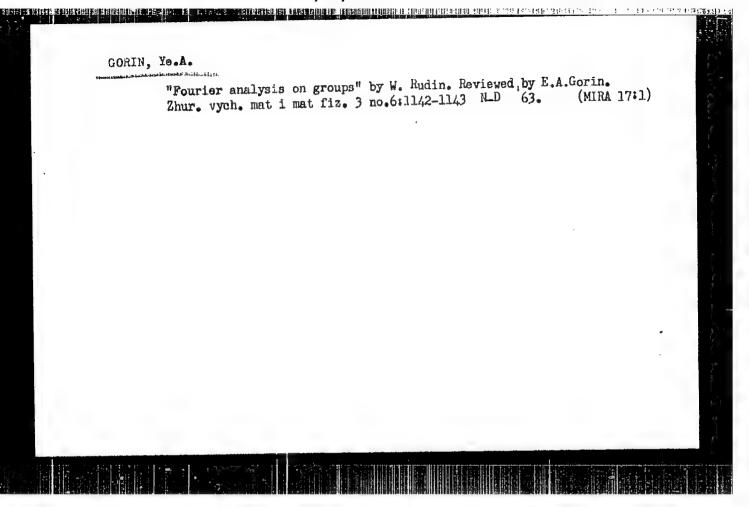
 \angle Abstracter's note: In the formula for s_j , $(1 \le j \le n)$ is incorrectly given as $(1 \le i \le n)$. \angle

ASSOCIATION:

Kafedra teorii funktsiy i funktsional nogo analiza (Department of the Theory of Functions and Functional Analysis)

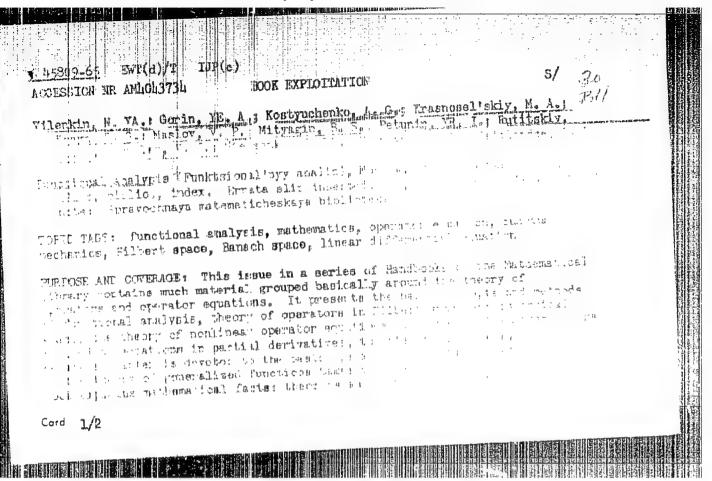
SUBMITTED: Card 3/3

May 7, 1962



VILENKIN, N.Ya.; GORIN, Ye.A.; KOSTYUCHENKO, A.G.; KRASNOSEL'SKIY, M.A.; KRETN, S.G.; MASLOV, V.P.; MITYAGIN, B.S.; PETUNIN, Yu.I.; RUTITSKIY, Ya.B.; SOBOLEV, V.I.; STETSENKO, V.Ya.; FADDEYEV, L.D.; TSITLANADZE, E.S.; IYUSTERNIK, L.A., red.; YANFOL'SKIY, A.R., red.; GAPOSHKIN, V.F., red.

[Functional analysis] Funktsional'nyi analiz. [By] N.IA. Vilenkin i dr. Moskva, Izd-vo "Nauka," 1964. 424 p. (MIRA 17:6)



1 45809-65 ACCESSION NR AMLOL373L without proofs. Main attention is given to concepts without empossive detail. The book is intended for mathematicians, mechanical ampineers, and physicists. It yer the ruch of value for students and graduate patternes, TABLE 'F CONTENTS [abridged]: Foreword - 13 Ch. I. Basic concepts of Functional analysis - 17 Ch. II. Linear operators in Hilbert space -- 79 Ch. III. Linear differential equations in Banach smace - lhé Ch. IV. Notlinear operator equations - 1000 Ch. V. Operators in space with a cone - 229 Ch. VI. Commutative standard rings - 256 Ch. VIII. Quantum mechanics operators - 279 Ch. VIII. Generalized functions - 323 Pibliography -- 1114 Subject Index -- 118 SUBMITTED: Of Febrili STE COLE: HA NO REP SOV: 038 OF HER: OL2 Card 2/2

GORIN, Ye.A.

Solvability of the Cauchy problem in a class of quadratically integrable functions for systems of partial differential equations with constant coefficients. Vest. Mosk. un. Ser. 1: Mat., mekh. 20 no.4s6-12 Jl-Ag '65. (MIRA 18:9)

l. Kafedra teorii funktsiy i funktsi malinogo angliza Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.

GOSIR, Ye.1.

Modult of the reversite of a marmileed algebra. West.

Mook. un. Ser. it Mat., nobb. 20 no.5:35-39 S-0 i65. (MERA 18:9)

1. Enfedra teorif funktaly i firstaiteralings analiza Poskovskoge universiteta.

SHILOV, Georgiy Yevgen'yevich; GCRIN, Ye.A., red.

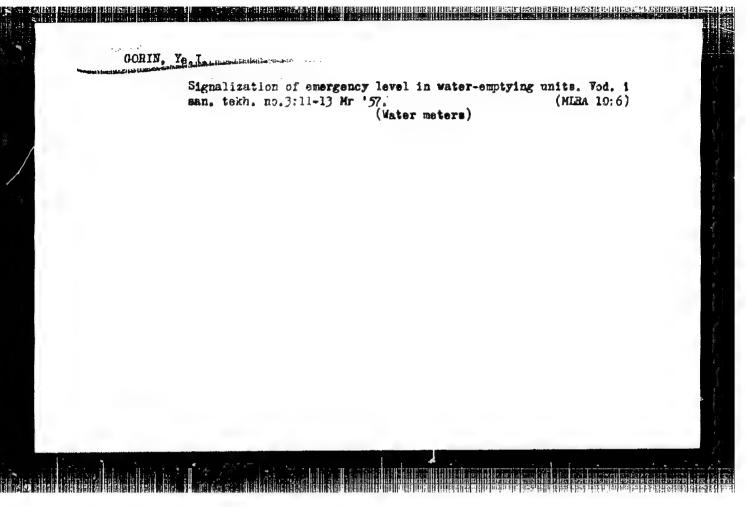
[Mathematical analysis; second special course] Matematicheskii analiz; vtoroi spetsial'nyi kurs. Moskva,
Nauka, 1965. 327 p. (MIRA 18:11)

GORIN, A.A., GORIN, Ye. A.

Solvability of the Sauchy problem with finite initial data.

Dif. urav. 1 no. 12:1640-1646 D *65. (MIRA 18:12)

1. Institut tochnoy mekhaniki i vychislitel'noy tekhniki AN SSSR i Moskovskiy gosudarstvennyy universitet imeni Lomonosova. Submitted Fabr. 17, 1965.



Mechanized cleaning of filters. Vod. 1 san. tekh. no.8:35
Ag '58. (Filters and filtration)

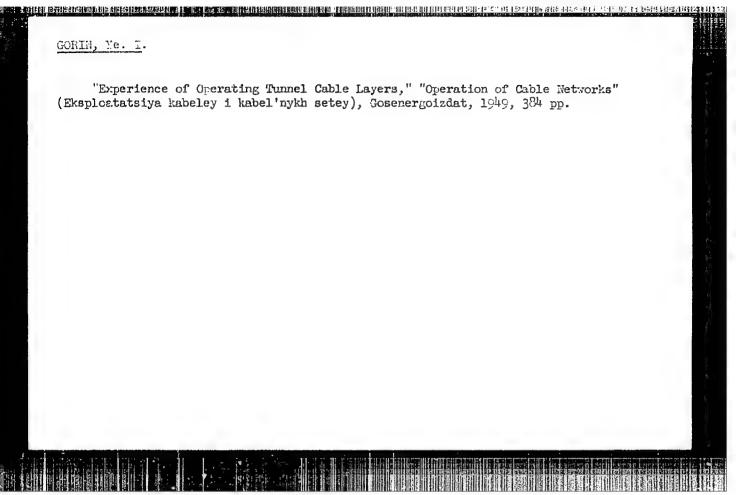
ANDRIANOV, V. N., doktor tekhn. nauk; GORIN, Ye. I., inzh.

Certain features of using synchronous electric motors in agriculture. Mekh. i elek. sots. sel'khoz. 20 no.6:47-50 '62. (MIRA 16:1)

AND AND THE STREET OF THE STRE

1. Moskovskaya sel¹skokhozyaystvennaya akademiya im. K. A. Timiryazeva (for Andrianov). 2. Vsesoyuznyy nauchno-issledo-vatel¹skiy institut elektrifikatsii sel¹skogo khozyaystva (for Gorin).

(Electric motors, Synchronous)
(Electricity in agriculture)



135130

CORIN. 161

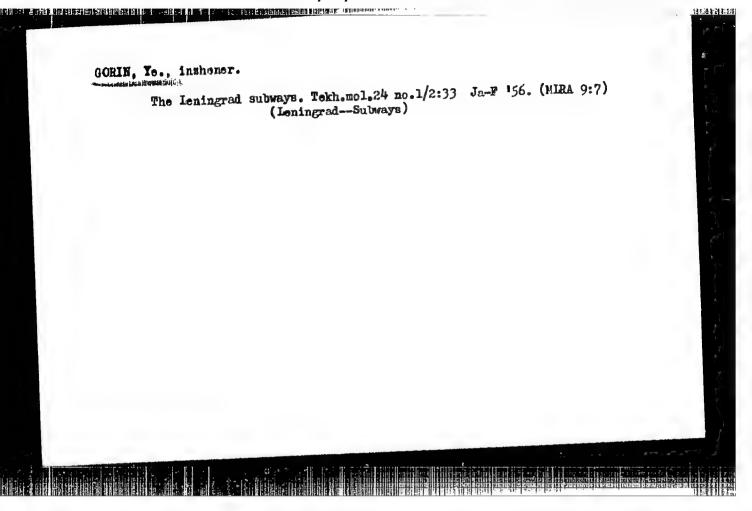
USSR/Electricity - Traction, Electric Cables May 51

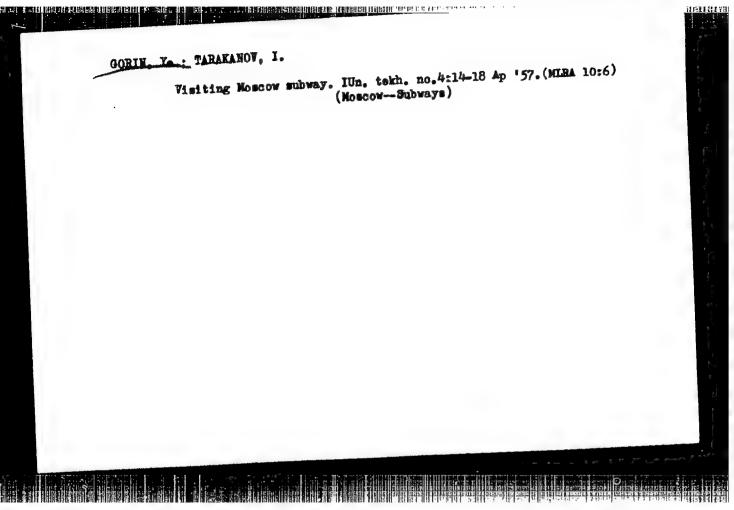
"Cables for 825 Volts and Their Protection," Ye. I. Gorin, K. N. Oskolkov, Engineers, Moscow Subway System

"Elektrichestvo" No 5, pp 71-74

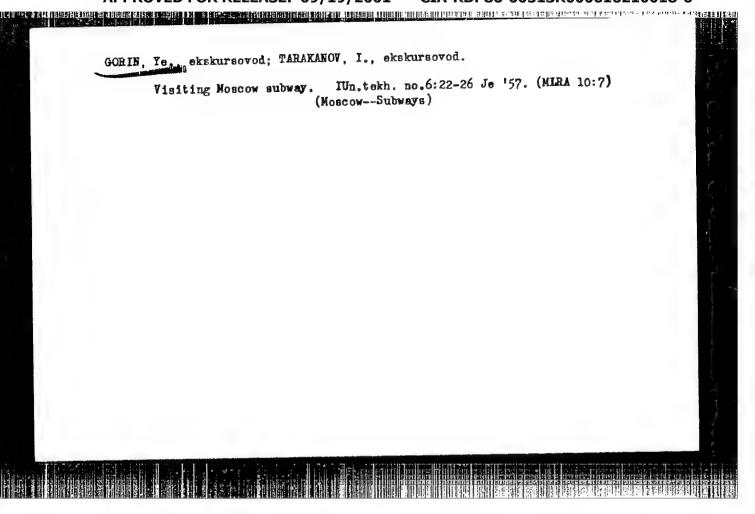
Gives brief description of circuit and layout of dc cable network supplying the contact network of the Moscow subway. Examines circuits now in operation for protection of 825-v dc cable. Submitted 13 Dec 50.

189**r**30





APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616210018-6"



GORIN, Ye.I.

Controlling dust in subways. Gor. khoz. Mosk. 32 no.9:23-25 S '58.

(MIRA 11:9)

1. Nachal'nik sanitarno-tekhnicheskoy sluzhby Moskovskogo metropolitena imeni V.I. Lenina.

(Moscow-Subways) (Dust-Removal)

हर के दें हैं भी तो भी भी दें कि महिता मानिया मिला विद्याल का मानिया मानिया मिला मिला मिला मिला में से महित के

GORIN, Yu. A.

(A) Laboratory furnace and experimental equipment for, and (B) performance of the catalyst used in, the preparation of divinyl from alcohol. (C) Alcohols of the series C5 and C6, (D) aldehydes and ketones, and (E) piperylene and amylene in the products of catalytic decomposition of alcohols by the S. V. Lebedev method. (F) Utilisation of \psi-butylene obtained in divinyl synthesis from alcohol. S. V. Lebedev [with N. Z. Andreev, J. A. Gorin, I. K. Gorn, S. G. Kibirkshtis, G. G. Kobljanski, A. M. Kogan, A. V. Kozlovskaja, V. P. Krause, M. A. Krupuishev, I. A. Livschitz, O. M. Neimark, G. N. Sibirjakova, J. M. Slobodin, and I. A. Volshinski] (Trud. Gosud. Op. Zav. Sintet. Kautschuka, 1934, B, III, 7--16, 16-40,41-44,44-45,50-68, 68-85).-(A) Laboratory and micro-(capacity 5 c. c. of EtOH) - furnaces and a furnace with reaction chambers of 1 m. length are described. EtCH is preheated to 400-5250, passed over the catalyst, the products are cooled, and uncondensed gases absorbed (e.g., in turpentine). (CH2:CH)2 and ψ C4HR are recovered by fractionating the solution and removing MeCHO by passing through 50% aq. NaOH. (B) The catalyst (composition not given), which is preferably of worm-like shape (diameter 1-3 mm.) and not compressed, consists of a dehydrogenating and a dehydrating substance (cf. B., 1930, 939). The furnace is of Cu or enamelled or Al-plated Fe; chambers of length 1 m. and 3 m. are compared. The unfavourable effect of Et20 and H20, and the slightly favourable effect of 5-7% of MeCHO, are noted. Spent catalyst, which causes increase in the H2, MeCHO, and BuOH yields, is regenerated by admitting air into the catalyst chamber. (c) Normal primary saturated alcohols (C5-6) are obtained. (D) COMe2, MeCEO, but-, croton-, valer-, hex-, and oct-aldehydes are obtained. (E) The condensate from the prep. and the residue from the rectification of (CH2:CH)2 are rectified, the fractions of b.p. 30-450 isolated and united, and fractions of b.p. 35-37° and 37-40° collected. The diene and olefine (in each fraction) are brominated, the bromides separated, and piperylene and amylene regenerated. Condensation reactions are also described.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000616210018-6"

(continued on Page 2)

DOGADKIN, B.

Page 2

(F) \$\psi - C_1Hg\$ obtained as a by-product in the prep. of synthetic rubber from (CH_2:CH)_2 is treated in the liquid phase with 72-75% H_2SO₄ to yield 83% of Bu 0H and thence (with Ac_2O and fused NaOAC) Bu OAC. (CH_2:CH)_2 in \$\psi - C_1Hg\$ could be removed by Na but not by H_2SO₄. The use of Cu or Pb apparatus is recommended.

CH. ABS. (c)

